

Ms. Debbie Tolliver
Lehigh Portland Cement Company
121 North First Street
Mitchell, Indiana 47446

Re: AA093-12552
Amendment to CP 093-4598
Plant ID 093-00002

Dear Ms. Tolliver:

Lehigh Portland Cement Company located at 121 North First Street, Mitchell, Indiana, was issued a construction permit CP 093-4598, Plant ID 093-00002 on February 27, 1998, for a waste tire injection system for each of their three (3) existing cement kilns. A letter requesting an extension of the construction permit time period, was received August 1, 2000. Construction of the waste tire injection systems had not begun within the 18 month construction time frame.

As no new rules are applicable to this source, and there have not been any permits issued during the past twelve months for any projects which are related to the construction and operation of the waste tire injection systems, the extension is hereby granted. The permit shall be amended as follows:

Construction Condition No. B.5 deadline date for the commencement of construction shall be extended until February, 2001. If construction of phase 1 (waste tire injection system for kiln No. 3 only) does not commence on or by this date, additional approval from the Office of Air Management will be required.

All other conditions of the construction permit CP 093-4598, Plt ID 093-00002 shall remain unchanged and in effect. Please attach a copy of this amendment with the original permit.

Sincerely,

Paul Dubenetzky, Chief
Permits Branch
Office of Air Management

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Enclosure: TSD

cc: File -Lawrence County
Lawrence County Health Department
Air Compliance -Joe Foyst
Permit Tracking - Janet Mobley
Technical Support and Modeling - Michele Boner

Indiana Department of Environmental Management (IDEM)
Office of Air Management

**Technical Support Document (TSD) for Amendment AA093-12552
to CP 093-4598, ID 093-00002**

Source Background and Description

Source Name:	Lehigh Portland Cement Company
Source Location:	121 North First Street, Mitchell, Indiana 47446
County:	Lawrence
Construction Permit No.:	093-4598-00002
SIC Code:	3241
Amendment Reviewer:	Nisha Sizemore

On February 27, 1998, the Office of Air Management (OAM) issued CP 093-4598-00002 to Lehigh Portland Cement Company for the construction of a waste tire injection system for each of their three (3) existing cement kilns. On August 1, 2000, OAM received an amendment request concerning an extension of the 18-month time frame (Construction Condition No. B.5). The waste tire injection system required to modify the three (3) cement kilns is currently being used at another Lehigh facility in Maryland. It is expected that the equipment will be available for installation at the Mitchell, Indiana facility in the near future. Lehigh requests a one-year extension for the deadline date for the commencement of construction of the waste tire injection systems. The emissions will not change. To evaluate whether the construction extension can be granted, the following OAM staff have been contacted:

- (a) Phil Perry, the OAM Compliance Branch Chief, verified that the company can be granted an extension up to one year, or that IDEM could state not to revoke the construction permit for up to one year to allow for construction to be initiated.

There are no new rules applicable to the facilities approved under this permit since the time of issuance of this permit. There have not been any permits issued during the past twelve months for any projects which are related to the one approved by this permit. Therefore, the OAM proposes that the request to amend Construction Condition No. B.5 by extending the deadline date for the commencement of construction of the waste tire injection systems should be granted.

State Rule Applicability

326 IAC 2-4.1-1 (New Source Toxics Control)

Pursuant to 326 IAC 2-1-3.4 (New Source Toxics Control), this rule shall apply to any major source of HAPs constructed after July 27, 1997. The combustion of waste tires is not expected to increase the emissions of hazardous air pollutants from the kilns in amounts greater than 10 tons per year for any single HAP or 25 tons per year for any combination of HAPs. Therefore, this rule is not applicable to the waste tire injection systems.